I hereby certify that, on the date shown below, this correspondence is being transmitted via the Patent Electronic Filing Systems (EFS) at the United States Patent and Trademark Office.

Date of Signature and Deposit: January 7, 2010

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sean P. Palecek Date: January 7, 2010

Juan J. de Pablo

Lin Ji

Serial No.: 10/717,677 Group Art Unit: 1651

Filed: 11/19/2003 Examiner: Taeyoon Kim

Title: METHOD OF REDUCING File No.: 960296.00101

CELL DIFFERENTIATION

Confirmation No.: 9323

RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents P O Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to a final Office Action mailed August 7, 2009, please enter the following response:

Listing of Claims begins on page 2 of this paper.

Remarks begin on page 6 of this paper.